

Title (en)  
MOBILE IP COMMUNICATION SYSTEM

Title (de)  
MOBILE IP-KOMMUNIKATIONSSYSTEM

Title (fr)  
SYSTEME DE COMMUNICATION IP MOBILE

Publication  
**EP 2063576 B1 20120801 (EN)**

Application  
**EP 06798418 A 20060928**

Priority  
JP 2006319370 W 20060928

Abstract (en)  
[origin: EP2063576A1] A mobile IP communication system includes a home agent 1 and a plurality of foreign agents 6a-6c. The home agent 1 manages the location of a mobile node 4. The mobile node 4 transmits a location registration request to the foreign agent 6a. The foreign agent 6a transmits the location registration request to the home agent 1 via a path routed through a router R1, in accordance with a routing table. When there is congestion in the path routed through the router R1, the foreign agent 6a transfers the location registration request to the foreign agent 6b. The foreign agent 6b transfers the location registration request to the home agent 1.

IPC 8 full level  
**H04W 8/06** (2009.01); **H04L 45/122** (2022.01); **H04L 45/28** (2022.01); **H04W 40/12** (2009.01); **H04W 40/22** (2009.01); **H04W 80/04** (2009.01); **H04W 28/02** (2009.01); **H04W 40/24** (2009.01)

CPC (source: EP US)  
**H04L 45/22** (2013.01 - US); **H04L 45/247** (2022.05 - EP); **H04L 45/28** (2013.01 - EP US); **H04W 8/065** (2013.01 - EP US); **H04W 8/12** (2013.01 - EP US); **H04W 28/02** (2013.01 - EP US); **H04W 40/248** (2013.01 - EP US); **H04W 80/04** (2013.01 - EP US)

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
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**EP 06798418 A 20060928**; JP 2006319370 W 20060928; JP 2008536268 A 20060928; US 40310209 A 20090312